

ABSTRACT

Scanning optics of the present invention effectively reduces the variation of the curvature of field in the main and subscanning directions ascribable to varying environment, which includes temperature and humidity. This, coupled with the fact that the scanning optics desirably corrects wavefront aberration, reduces the variation of a beam spot diameter and implements a desirable beam spot with a small diameter. A scanning device with such optics can effect desirable optical scanning with a stable, small-diameter beam spot and allows an image forming apparatus to form attractive images.